



D. No. 24214

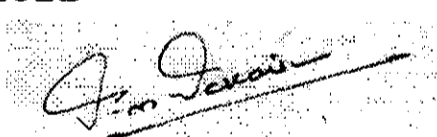

"FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)		(FOR OFFICE USE ONLY)  200310774	
1750/- रुपये रकम/शुल्क/मनी ऑर्डर द्वारा		Application No.	202221024396
CBR संख्या. 10875 दि. 26.04/2022		Filing date:	26/04/2022
के तहत प्राप्त हुए।		Amount of Fee paid:	1750/-
रोकडिया		CBR No:	10875
		Signature:	
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)			
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]			
Ordinary (✓)		Convention ()	
PCT-NP ()			
Divisional ()	Patent of Addition (✓)	Divisional ()	Patent of Addition ()
Divisional ()		Divisional ()	Patent of Addition ()
3A. APPLICANT(S)			
Name in Full		Nationality	Country of Residence
PARUL UNIVERSITY			
		House No.	P.O. Limda
		Street	Ta. Waghodia
		City	Vadodara
		State	Gujarat
		Country	India
		Pin code	391 760
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]			
Natural Person (✓)		Other than Natural Person	
		Small Entity ()	Startup ()
			Others ()
4. INVENTOR(S) [Please tick (✓) at the appropriate category]			
Are all the inventor(s)		Yes (✓)	No ()

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same as the applicant(s) named above?			
If "No", furnish the details of the inventor(s)			
Name in Full	Nationality	Country of Residence	
Dr. VIPUL VEKARIYA	INDIAN	INDIA	House No. P.O. Limda
			Street Ta. Waghodia
			City Vadodara
			State Gujarat
			Country India
			Pin code 391 760
Name in Full	Nationality	Country of Residence	
Dr. DEVANSHU PATEL	INDIAN	INDIA	House No. P.O. Limda
			Street Ta. Waghodia
			City Vadodara
			State Gujarat
			Country India
			Pin code 391 760
5. TITLE OF THE INVENTION: EMBEDDED TECHNOLOGY BASED VEHICLE ANTI ANCIENT SYSTEM			
6. AUTHORIZED REGISTERED PATENT AGENT(S)			
	IN/PA No.		
	Name		
	Mobile No.		
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	PARUL UNIVERSITY (DSIR-SIRO Recognized)	
	Postal Address	PO Limda, Tal Waghodiya, Vadodara - 391 760, Gujarat	
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	Mobile No.	+ (91) - 84599 00300	
	Fax No.		
	E-mail ID	dr.vipulvekariya88@gmail.com dr.devanshupatel@gmail.com	
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION			

Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		
10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION					
Original (first) application No.			Date of filing of original (first) application		
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT					
Main application/patent No.			Date of filing of main application		
12. DECLARATIONS					
<p>(i) Declaration by the inventors</p> <p>(In case the applicant is an assignee: the inventors may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).</p> <p>We, the above named inventors are the true & first inventors for this Invention and declare that the applicants herein are our assignee or legal representative.</p> <p>(a) Date: 23.04.2022</p> <p>(b) Signature(s): </p> <p>(c) Name(s): Dr. VIPUL VEKARIYA</p> <p>(a) Date: 23.04.2022</p> <p>(b) Signature(s): </p> <p>(c) Name(s): Dr. DEVANSHU PATEL</p>					

~~(ii) Declaration by the applicant(s) in the convention country~~

~~(In case the applicant in India is different than the applicant in the convention country, the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)~~

~~I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.~~

~~(a) Date~~

~~(b) Signature(s)~~

~~(c) Name(s) of the signatory~~

(iii) Declaration by the applicants

We the applicants hereby declares that: -

We are in possession of the above-mentioned invention.

The provisional/complete specification relating to the invention is filled with this Application.

The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to us.-NA

There is no lawful ground of objection(s) to the grant of the Patent to us. - NA
We are the true & first inventors.

We are the assignee or legal representative of true & first inventors.

The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of our invention(s).-NA

We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by us or by any person from which We derive the title.

My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9- NA

The application is divided out of our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act

The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11 - NA

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Complete/ provisional specification)#	No. of pages - One		
No. of Claim(s)	No. of claims Four and No. of pages - One		
Abstract	No. of pages - One		
No. of Drawing(s)	No. of drawings Seven and No. of pages - Five		

In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are Required to be mentioned here.

(b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5

(i) Power of Authority

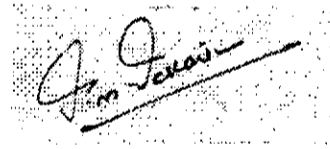
(j).....

Total fee ₹ 4, 500.00 in Demand Draft bearing No 213438 Date 20.04.2022 Drawn on Axis Bank, Nanganallur Branch.

We hereby declare that to the best of our knowledge, information and belief the fact and matters slated herein are correct and We request that a patent may be granted to us for the said invention.

Dated this Saturday of 23rd April 2022.

(a) Signature:



(b) Name: Dr. VIPUL VEKARIYA

(a) Signature:





(b) Name: Dr. DEVANSHU PATEL

To,

The Controller of Patents

The Patent Office, at Boudhik Sampada Bhavan,
Antop Hill, S.M. Road, Mumbai-400 037.

Note: -

- * Repeat boxes in case of more than one entry.
- * To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- * Tick (✓)/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- * Name of the inventor and applicant should be given in full, family name in the beginning.
- * Strike out the portion which is/are not applicable.
- * For fee: See First Schedule";